

REMARKS

The Office Action of August 27, 2007 has been received and carefully noted. The following remarks are submitted as a full and complete response thereto.

Claims 1-19 are currently pending in this application. The Office Action dated August 27, 2007 fails, however, to address the method claims 16-19. Applicants respectfully request that the Office reflect the pendency of claims 1-19.

The Office Action dated August 27, 2007 was an election of species requirement, requiring the applicants to elect to prosecute one of two distinct species under 35 USC §121.

The two species are:

Species A, directed to a gas sensor that contains one separate sensor element; and

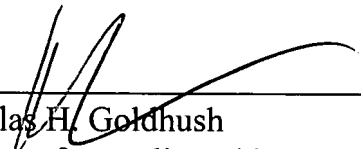
Species B, directed to a gas sensor that has two separate sensor elements.

Applicants provisionally elect to prosecute the subject matter of Species B, directed to a gas sensor that has two separate sensor elements. Applicants submit that Species B is recited in generic claims 1 and 2, and in claims 10-15.

Applicants reserve the right to file a divisional application(s) on the non-elected subject matter at any point prior to the termination of the proceedings in the subject application. Timely consideration on the merits of elected claims 10-15 and generic claims 1 and 2, is respectfully requested.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No.50-2222.

Respectfully submitted,



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